

Cass County, Missouri  
Soil Features

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
2C: HIGGINSVILLE-----	---	---	---	---	0	0	High	Moderate	Moderate
5B: MACKSBURG-----	---	---	---	---	0	0	High	High	Moderate
6B: SHARPSBURG-----	---	---	---	---	0	0	High	Moderate	Moderate
7B: DEEPWATER-----	---	---	---	---	0	0	None	High	Moderate
7C: DEEPWATER-----	---	---	---	---	0	0	None	High	Moderate
8: PITS-----	---	---	---	---	0	---	None	---	---
9D: SNEAD-----	Bedrock (paralithic)	38-50	---	---	0	0	Moderate	High	Low
10D: SNEAD-----	Bedrock (paralithic)	25-50	---	---	0	0	Moderate	High	Low
ROCK OUTCROP-----	Bedrock (lithic)	0-60	---	---	0	0	None	---	---
10F: SNEAD-----	Bedrock (paralithic)	25-50	---	---	0	0	Moderate	High	Low
ROCK OUTCROP-----	Bedrock (lithic)	0-60	---	---	0	0	None	---	---
11C: GREENTON-----	---	---	---	---	0	0	Moderate	High	Moderate

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
13B: SAMPSEL-----	---	---	---	---	0	0	High	High	Low
13C: SAMPSEL-----	---	---	---	---	0	0	High	High	Low
14B: BARCO-----	Bedrock (lithic)	41-51	---	---	0	0	None	Low	Moderate
17B: POLO-----	---	---	---	---	0	0	Moderate	Moderate	Moderate
17C: POLO-----	---	---	---	---	0	0	Moderate	Moderate	Moderate
18B: SUMMIT-----	---	---	---	---	0	0	None	High	Low
18C: SUMMIT-----	---	---	---	---	0	0	None	High	Low
19B: WELLER-----	---	---	---	---	0	0	High	High	High
19C2: WELLER-----	---	---	---	---	0	0	High	High	High
22C: OSKA-----	Bedrock (lithic)	36-46	---	---	0	0	Moderate	Moderate	Moderate
28D: COWETA-----	Bedrock (paralithic)	19-46	---	---	0	0	None	Low	Moderate
29D: NORRIS-----	Bedrock (paralithic)	15-26	---	---	0	0	Moderate	Low	High

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
32: FREEBURG-----	---	---	---	---	0	0	High	High	High
33: ZOOK-----	---	---	---	---	0	0	High	High	Moderate
34: BLACKOAR-----	---	---	---	---	0	0	High	High	Low
36: BREMER-----	---	---	---	---	0	0	High	Moderate	Moderate
37: MONITEAU-----	---	---	---	---	0	0	High	High	High
40: HAIG-----	---	---	---	---	0	0	High	High	Moderate
47C: MANDEVILLE-----	Bedrock (paralithic)	30-36	---	---	0	0	Moderate	Low	Moderate
49D: ERAM-----	Bedrock (paralithic)	35-63	---	---	0	0	None	High	Moderate
51B: KENOMA-----	---	---	---	---	0	0	---	High	Moderate
51C: KENOMA-----	---	---	---	---	0	0	---	High	Moderate
52C: NOWATA-----	Bedrock (lithic)	49-53	---	---	0	0	None	Moderate	Moderate

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